

## Nebraska Conservation Practice Physical Effects

The table below lists the development status of Conservation Practice ' Physical Effects (CPPE) by practice. Conservation Practice Physical Effects can be found in two places in the Field Office Technical Guide, Section V-A-1 & V-B-2. A narrative explanation of the resource consideration, divided by resource, is located in Section 111, Quality Criteria. A condensed and reorganized version of Section V-A-1, divided by practice (Section V-B-2) is found following this index.

When formulating a Conservation Management System (CMS) the problem/consideration must be identified first then practices that may solve the problem/considerations and meet quality criteria in Section III for the resource are identified.

For specific sites it will be necessary to adjust practice effects based on site conditions when the effect on a resource problem/consideration are different than that shown in V-A-1 or V-B-2.

NOTE: Each practice has at least one CPPE sheet. Some practices have more than one effect sheet, based on the exact practice being installed. An example of this is the practice Terrace (600), which has CPPEs for storage terraces and gradient terraces. Use the CPPE sheet that is the same as the practice being considered.

NRCS Practice	Practice Code	Section V-A-1 Reference	Section V-B-2 Format
Access Road	560	Yes	Yes
Brush Management (Biological)	314	Yes	Yes
Brush Management (Chemical)	314	Yes	Yes
Brush Management (Mechanical)	314	Yes	Yes
Brush Management (Prescribed Burning)	314	Yes	Yes
Channel Vegetation	322	No	Yes
Clearing and Snagging	326	No	Yes
Conservation Cover	327	Yes	Yes
Conservation Crop Rotation	328	No	Yes
Contour Farming	330	Yes	Yes
Cover and Green Manure Crop	340	Yes	Yes
Critical Area Planting	342	Yes	Yes
Cross Wind Ridges	589A	No	Yes
Cross Wind Stripcropping	589B	No	Yes
Cross Wind Trap Strips	589C	No	Yes

*Additional guidance for determining effects for a specific practice can be found  
In the FOTG, Section V-A-1: Soil, Water, Air, Plants, and Animals.*

NRC S Practice	Practice Code	Section V-A-1 Reference	Section V-B-2 Format
Dam (Diversion)	348	No	Yes
Dam (Floodwater Retarding)	402	No	Yes
Dam (Multiple Purpose)	349	No	Yes
Deferred Grazing	352	Yes	Yes
Dike	356	Yes	Yes
Diversion (Gradient)	362	Yes	Yes
Diversion (Level)	362	Yes	Yes
Emergency Tillage	365	No	Yes
Fencing	382	Yes	Yes
Field Border	386	Yes	Yes
Filter Strip	393	Yes	Yes
Firebreak	394	Yes	Yes
Fish Stream Improvement	395	No	Yes
Fishpond Management	399	No	Yes
Floodwater Diversion	400	No	Yes
Floodway	404	No	Yes
Forest Harvest Trails & Landings	654	No	Yes
Forest Stand Improvement	666	No	Yes
Grade Stabilization Structure	410	Yes	Yes
Grassed Waterway	412	Yes	Yes
Grazing Land Mechanical Treatment (Cont. Furrow)	548	No	Yes
Grazing Land Mechanical Treatment (Pitting)	548	No	Yes
Hedgerow Planting	422	No.	Yes
Herbaceous Wind Barriers	422A	No	Yes
Irrigation Canal or Lateral	320	No	Yes
Irrigation Field Ditch	388	No	Yes
Irrigation Land Leveling	464	Yes	Yes
Irrigation Pit	552A	No	.Yes
Irrigation Regulating Reservoir	552B	No	Yes
Irrigation Storage Reservoir	436	No	Yes
Irrigation System (Sprinkler)	442	Yes	Yes
Irrigation System (Surface & Subsurface)	443	Yes	Yes
Irrigation System (Tailwater Recovery)	447	Yes	Yes
Irrigation System (Trickle/Drip)	441	Yes	Yes
Irrigation Water Conveyance (Ditch or Canal Lining)	428	Yes	Yes
Irrigation Water Conveyance (Pipeline)	430	Yes	Yes
Irrigation Water Management	449	Yes	Yes
Land Reconstruction (Abandoned Mined Land)	543	Yes	Yes
Land Reconstruction (Currently Mined Land)	544	Yes	Yes

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In the FOTG, Section V-A-1: Soil, Water, Air, Plants, and Animals.*

NRCS Practice	Practice Code	Section V-A-1 Reference	Section V-B-2 Format
Lined Waterway or Outlet	468	No	Yes
Mulching	484	Yes	Yes
Nutrient Management (Deficient)	590	Yes	Yes
Nutrient Management (Excess)	590	Yes	Yes
Obstruction Removal	500	No	Yes
Open Channel	582	Yes	Yes
Pasture and Hayland Management	510	Yes	Yes
Pasture and Hayland Planting	512	Yes	Yes
Pest Management (Biological)	595	Yes	Yes
Pest Management (Chemical)	595	Yes	Yes
Pest Management (Mechanical)	595	Yes	Yes
Pipeline	516	No	Yes
Planned Grazing Systems	556	Yes	Yes
Pond	378	Yes	Yes
Pond Sealing or Lining	521	No	Yes
Precision Land Forming	462	No	Yes
Prescribed Burning	338	Yes	Yes
Prescribed Grazing	528A	No	Yes
Proper Grazing Use	528	Yes	No
Pumping Plant for Water Control	533	No	Yes
Range Seed ing	550	No	Yes
Recreation Area Improvement	562	Yes	Yes
Recreation Land Grading and Shaping	566	No	Yes
Recreation Trail and Walkway	568	Yes	Yes
Residue Management (Mulch Till)	329B	No	Yes
Residue Management (No-Till)	329A	No	Yes
Residue Management (Ridge Till)	329C	No	Yes
Residue Management (Seasonal)	344	No	Yes
Restoration & Management of Declining Habitats	643	No	Yes
Riparian Forest Buffer	391	No	Yes
Row Arrangement	557	No	Yes
Runoff Management System	570	No	Yes
Sediment Basin	350	Yes	Yes
Spring Development	574	No	Yes
Stream Channel Stabilization	584	No	Yes
Streambank and Shoreline Protection	580	Yes	Yes
Stripcropping (Contour)	585	Yes	Yes
Stripcropping (Contour Buffer Strips)	585	Yes	Yes
Stripcropping (Wind)	586	No	Yes
Structure for Water Control	587	No	Yes
Subsurface Drain	606	Yes	Yes
Surface Drainage (Field Ditch)	607	Yes	Yes
Surface Drainage (Main or Lateral)	608	Yes	Yes

*Additional guidance for determining effects for a specific practice can be found  
In the FOTG, Section V-A-1: Soil, Water, Air, Plants, and Animals.*

NRCS Practice	Practice Code	Section V-A-1 Reference	Section V-B-2 Format
Terrace (Gradient)	600	Yes	Yes
Terrace (Storage)	600	Yes	Yes
Toxic Salt Reduction	610	No	Yes
Tree/Shrub Establishment	612	Yes	Yes
Tree/Shrub Pruning	660	No	Yes
Trough or Tank	614	No	Yes
Underground Outlet	620	Yes	Yes
Use Exclusion	472	No	Yes
Waste Management System	312	No	Yes
Waste Storage Pond	425	Yes	Yes
Waste Storage Structure	313	Yes	Yes
Waste Treatment Lagoon	359	Yes	Yes
Waste Utilization	633	Yes	Yes
Water and Sediment Control Basin	638	Yes	Yes
Water Harvesting Catchment	636	No	Yes
Waterspreading	640	No	Yes
Well	642	Yes	Yes
Wetland Creation	658	No	Yes
Wetland Enhancement	659	No	Yes
Wetland Restoration	657	No	Yes
Wildlife Upland Habitat Management	645	Yes	Yes
Wildlife Watering Facility	648	No	Yes
Wildlife Wetland Habitat Management	644	Yes	Yes
Windbreak/Shelterbelt Renovation	650	Yes	Yes
Wind break/Shelterbelt Establishment (Farm/Feedlot)	380	Yes	Yes
VWindbreak/Shelterbelt Establishment (Field)	380	Yes	Yes
Woodland Direct Seeding	652	Yes	Yes

Yes - Complete and filed in appropriate location.

No - Currently under development.

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In the FOTG, Section V-A-1: Soil, Water, Air, Plants, and Animals.*